

## Conservation and management of marble trout and adriatic grayling in the Dora Baltea catchment

The main goal of LifeGrayMarble is to **improve the conservation status of the marble trout and the grayling** in the project area.

This will be achieved **by eliminating or mitigating major threats and through restocking, improving habitat quality and updating fishing regulations.**

The main objectives of the project are:

- to identify the evolutionary dynamics of the species;
- develop **regional hatcheries** for the rearing of genetically identified breeders of the two species;
- produce **pure-bred eggs and juveniles** of both **species for the reinforcement of residual natural populations**;
- **stop the introduction of inter-fertile trans-Alpine species**; at the same time, eradicate non-native species from river stretches targeted for the reintroduction of marble trout and Adriatic grayling;
- **reinforce residual populations of the target species** occurring in the sites or otherwise in suitable stretches, to improve the conservation status of the two species in the project area;
- **enhance regional conservation policies for the target species** and the identified sites, by promoting agreements among competent authorities, action plans, guidelines and regulations for environmental and fisheries management.



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### PROJECT DURATION

60 months

(from 01/10/2021 to 30/09/2026)

### PARTNERS

- **COORDINATOR** - Regione autonoma Valle d'Aosta, Assessorato opere pubbliche, territorio ed edilizia residenziale pubblica, Dipartimento programmazione, risorse idriche e territorio, Struttura opere idrauliche
- Città Metropolitana di Torino
- Consorzio regionale per la tutela, l'esercizio e l'incremento della pesca - Valle d'Aosta
- FLUME (FLUvial Management and Ecology società cooperativa)
- ENTE PARCO NAZIONALE GRAN PARADISO
- Politecnico di Torino - DIATI
- Regione Autonoma Valle d'Aosta, Assessorato agricoltura, risorse naturali, Dipartimento risorse naturali e corpo forestale, Struttura flora e fauna

### FUNDING INSTRUMENT

UE - LIFE20 NAT

### BUDGET

Total funding: **2.239.789 €**

Funding allocated to DIATI: **122.717 €**

### POLITO and DIATI's role:

Politecnico di Torino – DIATI is a member of the Consortium, under the scientific responsibility of **Prof. Claudio Comoglio**